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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10526492
Filing Date	2005-08-23
First Named Inventor	Helmut C. Eder
Art Unit	2618
Examiner Name	R. Chan
Attorney Docket Number	22409-00007-US

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
RC	1	452003		1891-05-12	Lipe	
RC	2	3043000		1962-07-10	Hatfield, Frederick A.	
RC	3	D 227118		1973-06-05	Muraoka	
RC	4	3771685		1973-11-13	Micallef	
RC	5	4003521		1977-01-18	Hess	
RC	6	4114627		1978-09-19	Lewyn et al.	
RC	7	4226164		1980-10-07	Carter	
RC	8	4240428	A1	1980-12-23	Akhavi	

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RC	9	4305396		1981-12-15	Wittkamp et al.	
RC	10	4343312		1982-08-10	Cals et al.	
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RC	12	4373531		1983-02-15	Wittkamp et al.	
RC	13	4414701		1983-11-15	Johnson	
RC	14	4532930		1985-08-06	Crosby et al.	
RC	15	4543956		1985-10-01	Herscovici	
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RC	17	4731718		1988-03-15	Sheu et al.	
RC	18	4895152		1990-01-23	Callaghan et al.	
RC	19	4917504		1990-04-17	Scott et al.	

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RC	20	4920679		1990-05-01	Sarles et al.	
	21	5014592		1991-05-14	Zweig et al.	
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	23	5034918		1991-07-23	Jeong et al.	
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	25	5278994		1994-01-11	Black et al.	
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	27	5565503		1996-10-15	Garcia et al.	
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RC	31	5785477		1998-07-28	McGuffey et al.	
	32	5895416		1999-04-20	Barreras, Sr. et al.	
	33	5971334		1999-10-26	Crawshaw et al.	
	34	5963904		1999-10-05	Lee et al.	
	35	6073973		2000-06-13	Boscaljon et al.	
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	37	6205360	A1	2001-03-20	Carter et al.	
	38	6428484		2002-08-06	Battmer et al.	
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RC	42	6571676		2003-06-03	Folsom et al.	
	43	6575894	A1	2003-06-10	Leysieffer et al.	
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	2	20040098063	A1	2004-05-20	Goetz	
	3	20050101878	A1	2005-05-12	Daly et al.	
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1 RC	1	00414579	GB		1934-08-09	Lloyd Wise & Co.		<input type="checkbox"/>
2	2	0282336A2	EP		1988-09-14	Minnesota Mining & Mfg		<input type="checkbox"/>
3	3	9210134	WO		1992-06-25	Knutsson Evert et al.		<input type="checkbox"/>
4	4	2 666 045	GB		1993-10-20	Mandy Nicola Haberman		<input type="checkbox"/>
5	5	9324176	WO		1993-12-09	Tippey Keith Edward et al.		<input type="checkbox"/>
6	6	9414376	WO		1994-07-07	Cochlear Pty Ltd et al.		<input type="checkbox"/>
7	7	9501709	WO		1995-01-12	Univ Melbourne et al.		<input type="checkbox"/>
8	8	9612383	WO		1996-04-25	Univ Melbourne et al.		<input type="checkbox"/>
9	9	9709863	WO		1997-03-13	Cochlear Ltd et al.		<input type="checkbox"/>

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10	10	9748447	WO		1997-12-24	Advanced Bionics Corp et al.	<input type="checkbox"/>
11	11	0076436	WO		2000-12-21	Cochlear Ltd	<input type="checkbox"/>
12	12	0113991	WO		2001-03-01	Med El Elektromedizinische Ger	<input type="checkbox"/>
13	13	02082982	WO		2002-10-24	Cochlear Ltd et al.	<input type="checkbox"/>
14	14	03070322	WO		2003-08-28	Newmedic Internat et al.	<input type="checkbox"/>
15	15	2004021885	WO		2004-03-18	Cochlear Ltd et al.	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
RC	1	BROWN, ET AL., "The Relationship Between EAP and EABR Thresholds and Levels Used to Program the Nucleus 24 Speech Processor: Data from Adults, Ear and Hearing, Volume 21 (2), April 2000, pp. 151-163.	<input type="checkbox"/>
	2	CHARASSE, ET AL., "Automatic analysis of auditory nerve electrically evoked compound action potential with an artificial neural network," Artificial Intelligence in Medicine, 2004 31, 221-229.	<input type="checkbox"/>
	3	DELGADO, ET AL, "Automated Auditory Brainstem Response Interpretation," IEEE Engineering in Medicine and Biology, April/May 1994.	<input type="checkbox"/>

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RC ↓	4	CHARASSE, ET AL., "Comparison of Two Different Methods to Automatically Classify Auditory Nerve Responses Recorded with NRT System," Acta Acustica United with Acustica, Vol. 99 (2004) 512-519.	<input type="checkbox"/>
	5	SEYLE, ET AL., "Speech Perception Using Maps Based on Neural Response Telemetry Measures," Ear & Hearing, Copyright © 2002 by Lippincott Williams & Wilkins.	<input type="checkbox"/>
	6	VANNIER, ET AL., "Objective detection of brainstem auditory evoked potentials with a priori information from higher presentation levels," Artificial Intelligence in Medicine 25, (2002) 283-301.	<input type="checkbox"/>
	7	FRANCK, ET AL., "Estimation of Psychophysical Levels Using the Electrically Evoked Compound Action Potential Measured with the Neural Response Telemetry Capabilities of Cochlear Corporation's C124M Device," Ear & Hearing, Copyright © 2001 by Lippincott Williams & Wilkins.	<input type="checkbox"/>
	8	DIJK, ET AL., "Development of a prototype fully-automated intra-operative ECAP recording tool, using NRT• v3," Cochlear Technology Centre Europe, Mechelen, Belgium, and Laboratoire Neurosciences et Systèmes Sensoriels, Lyon France.	<input type="checkbox"/>
	9	HUGHES, ET AL., "Comparison of EAP Thresholds with MAP Levels in the Nucleus 24 Cochlear Implant: Data from Children [Articles], Ear and Hearing, Volume 21 (2), April 2000, pp. 164-174.	<input type="checkbox"/>
	10	ABBAS, ET AL., "Electrically Evoked Compound Action Potentials Recorded from Subjects Who Use the Nucleus C124M Device," Gantz et al. Seventh Symposium on Cochlear Implants in Children.	<input type="checkbox"/>
	11	BAUMGARTE, ET AL., "A Nonlinear Psychoacoustic Model Applied to the ISO MPEG Layer 3 Coder," Institut für Theoretische Nachrichtentechnik und Informationsverarbeitung, Universität Hannover, Germany.	<input type="checkbox"/>
	12	EDLER, ET AL., "ASAC-Analysis/Synthesis Audio Codec for Very Low Bit Rates," Institut für Theoretische Nachrichtentechnik und Informationsverarbeitung, Universität Hannover, Germany	<input type="checkbox"/>
	13	COHEN, ET AL., "Spatial spread of neural excitation in cochlear implant recipients: comparison of improved ECAP method and psychophysical forward masking," Hearing Research, 179 (2003) 72-87.	<input type="checkbox"/>
	14	COHEN, ET AL., "Spatial spread of neural excitation: comparison of compound action potential and forward-masking data in cochlear implant recipients," International Journal of Audiology 2004: 43: 346-355.	<input type="checkbox"/>

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RC	15	MILLER, ET AL., "An Improved Method of Reducing Stimulus Artifact in the Electrically Evoked Whole-Nerve Potential," Ear & Hearing, Copyright © 2000 by Lippincott Williams & Wilkins, USA.	<input type="checkbox"/>
	16	European Search Report, EP 01 95 9971, dated August 11, 2005	<input type="checkbox"/>
	17	International Preliminary Examination Report, PCT/AU01/01032, dated April 10, 2002	<input type="checkbox"/>
	18	International Search Report, PCT/AU01/01032, dated October 5, 2001	<input type="checkbox"/>
	19	International Search Report and Written Opinion, PCT/US05/21207 dated February 8, 2006	<input type="checkbox"/>
	20	International Preliminary Examination Report, PCT/AU02/00500, dated 02-12-03	<input type="checkbox"/>
	21	International Search Report, PCT/AU02/00500, dated 06-26-02	<input type="checkbox"/>
	22	Supplementary Partial European Search Report, EP 02 71 7863 dated 10-18-05	<input type="checkbox"/>
↓	23	HARTMANN, ET AL., "Evoked Potentials from the Auditory Nerve Following Sinusoidal Electrical Stimulation of the Cochlea: New Possibilities for Preoperative Testing in Cochlear-Implant Candidates?" Acta Otolaryngol (Stockh) 1994; 114, Scandinavian University Press ISSN 0001-648, pages 495-500.	<input type="checkbox"/>

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